

METHOD AND APPARATUS FOR PREPARING A POLY(ARYLENE ETHER)

Peemans et al.

SERIAL NO.: 10/065,062

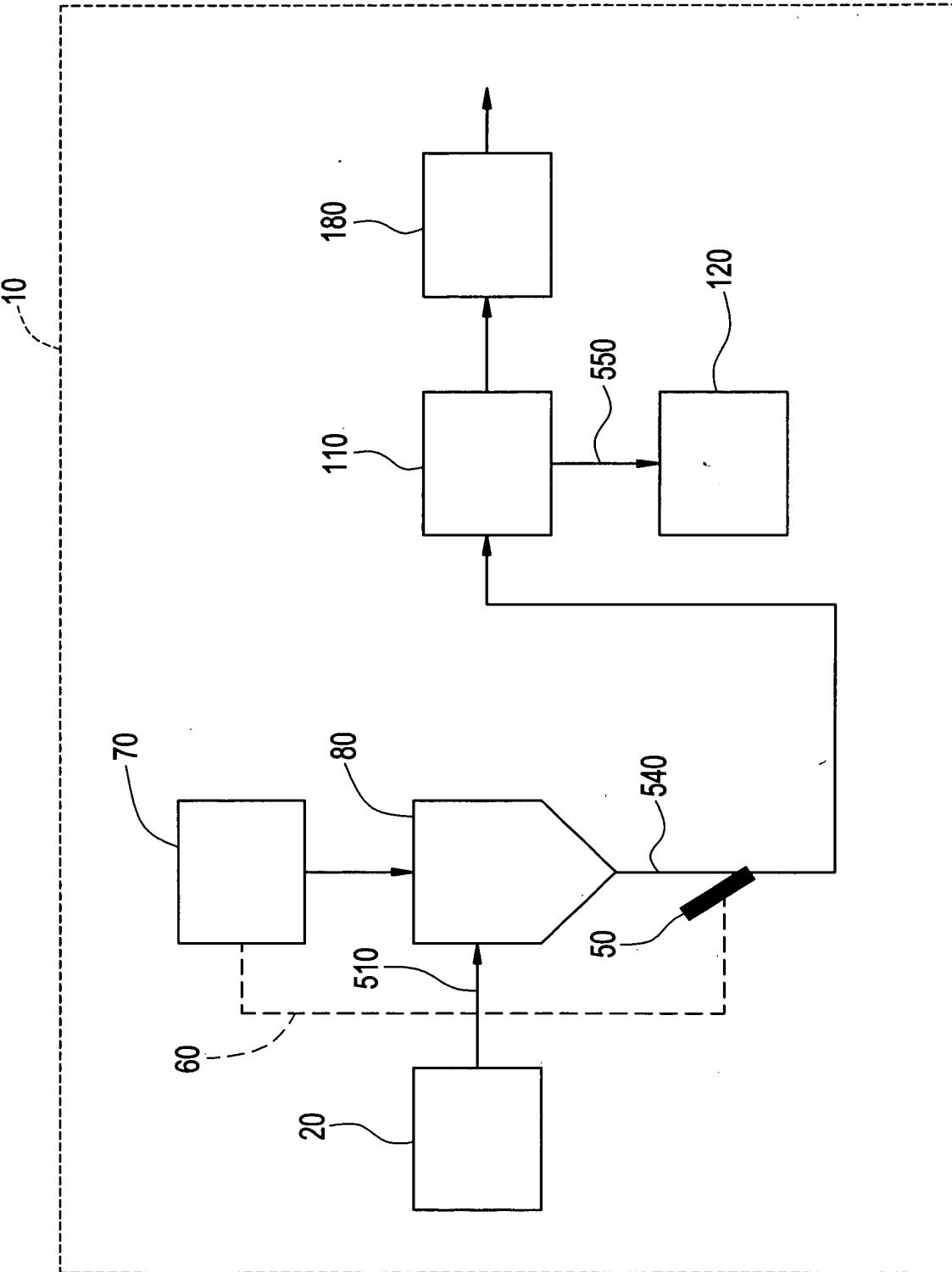
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FIG. 1



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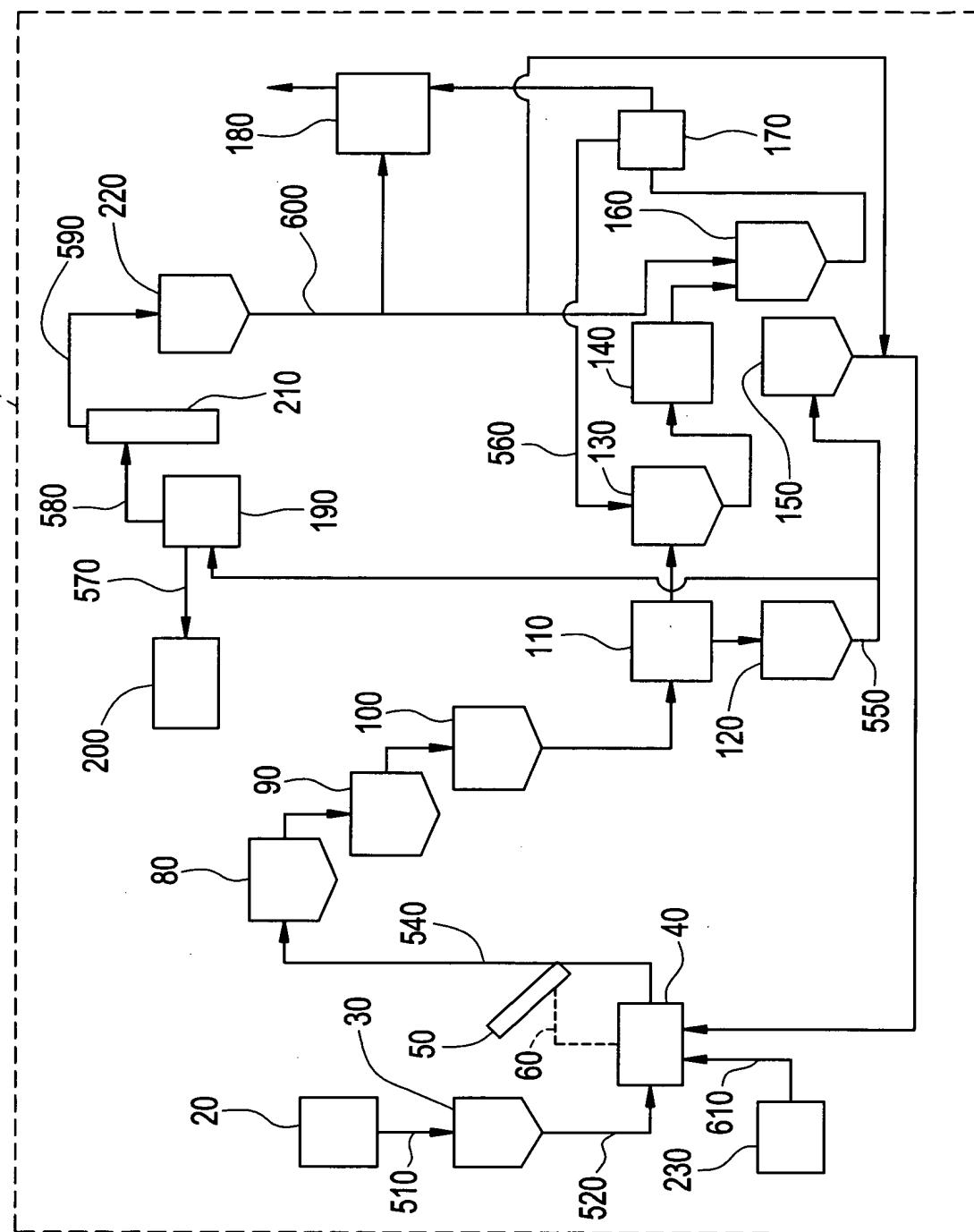
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FIG. 2



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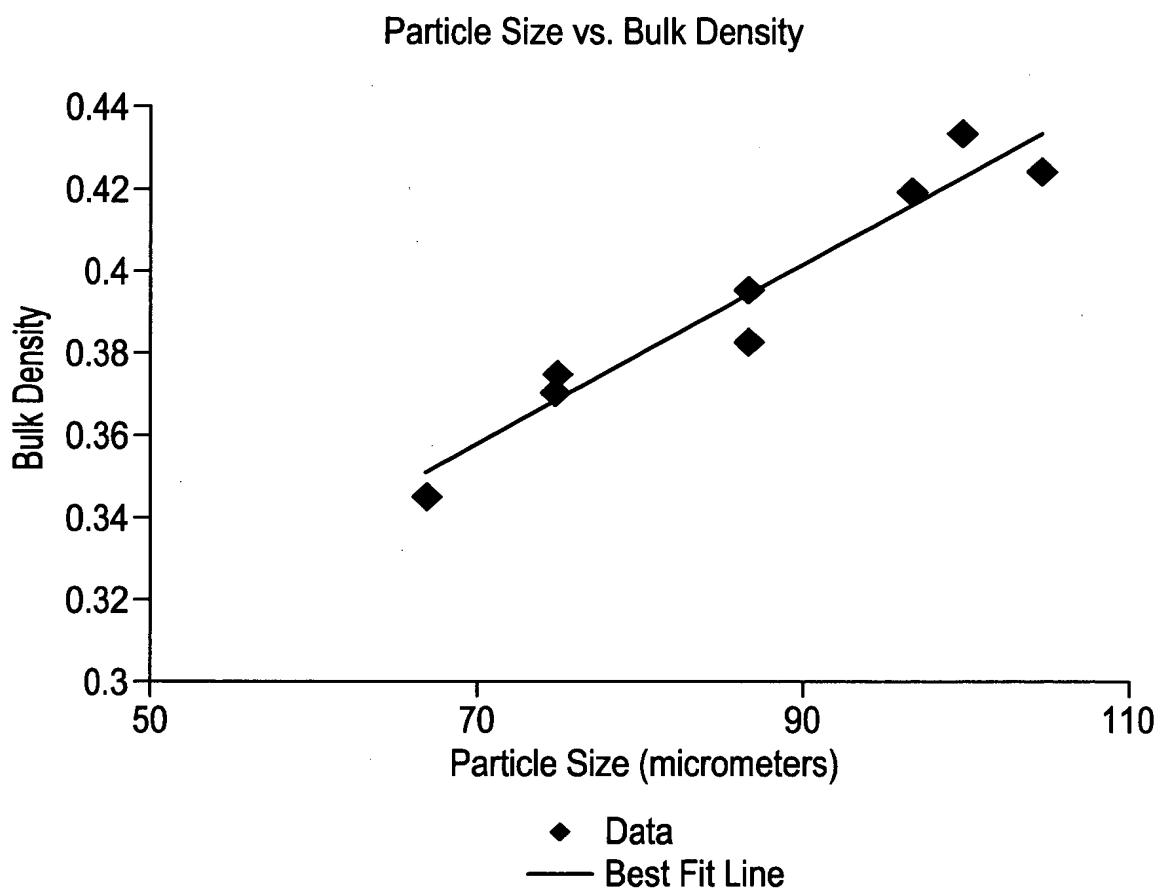
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FIG. 3



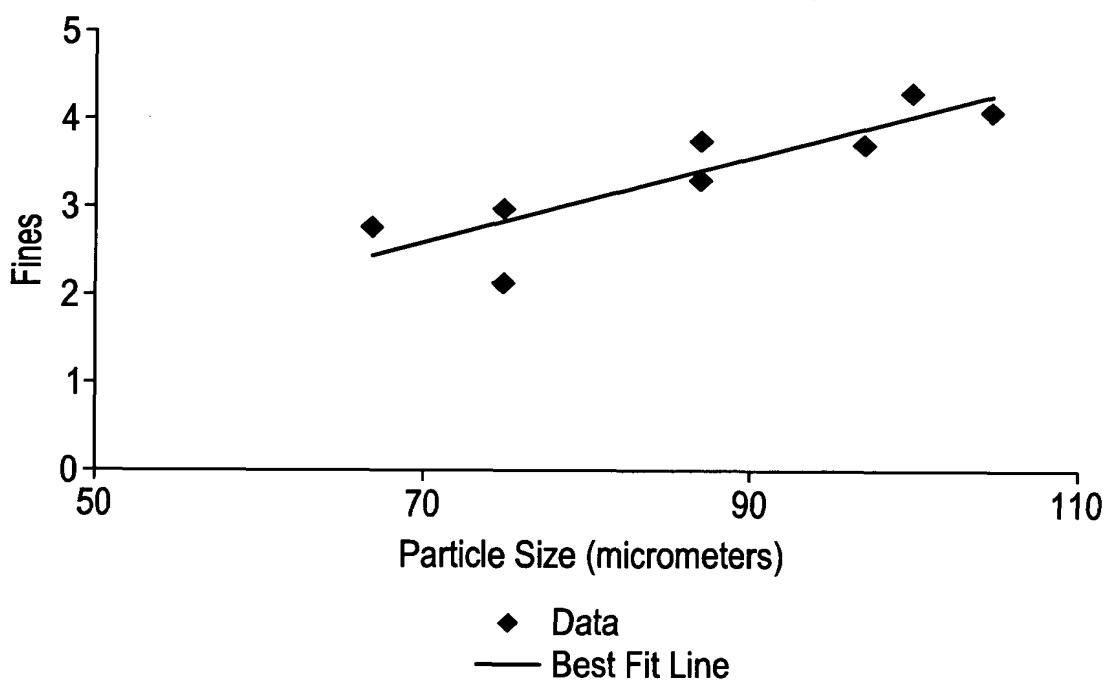


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FIG. 4

Particle Size vs. Fines Content





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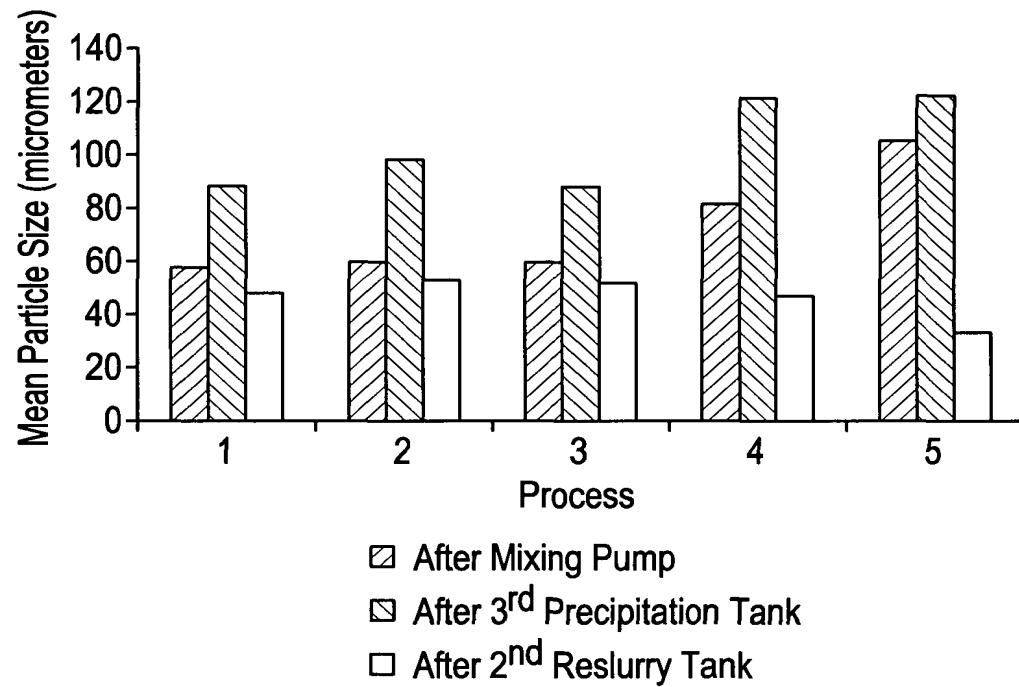
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FIG. 5

Particle Sizes after Mixing Pump, after Third Precipitation Tank,
and after Second Reslurry Tank as a Function of Process Conditions





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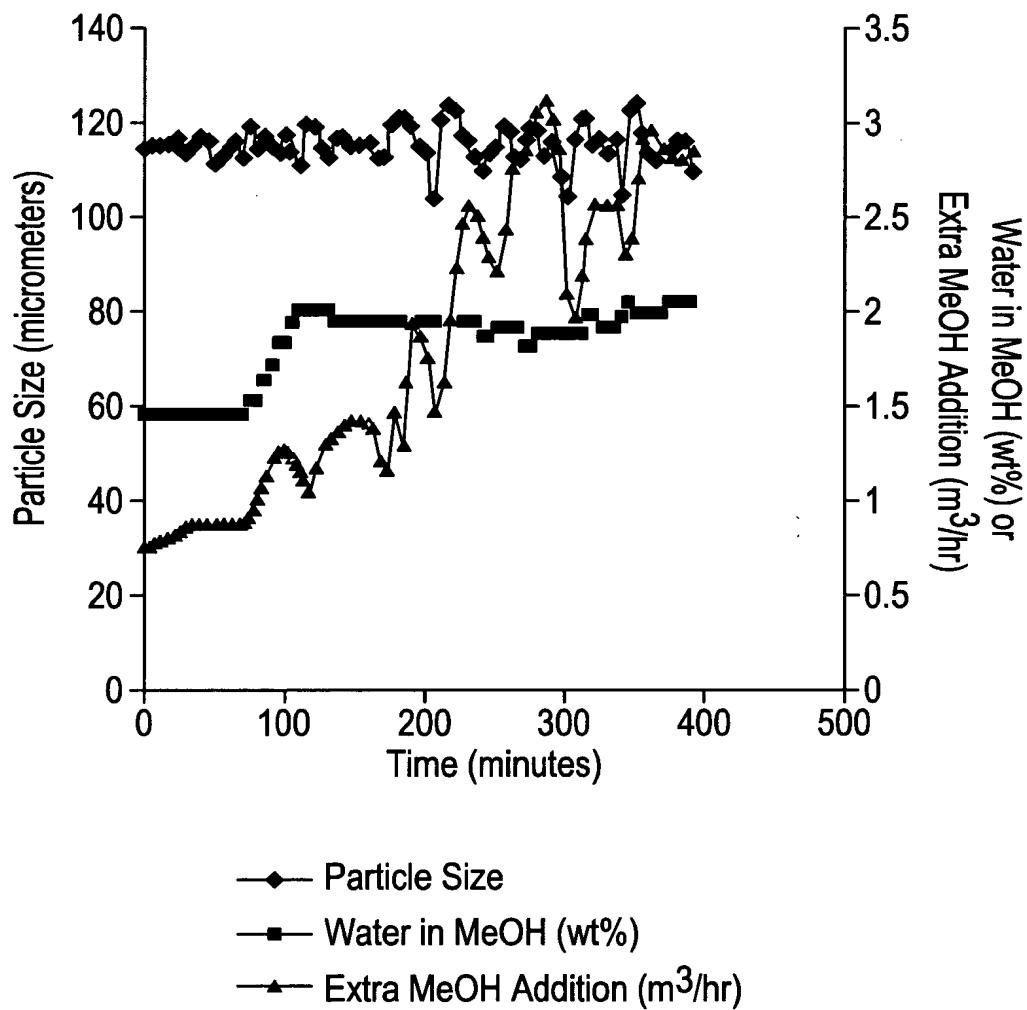
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FIG. 6

Particle Size as a Function of Time as Methanol Content of Antisolvent was Adjusted in Response to the Changes in the Water Content of Methanol Pump





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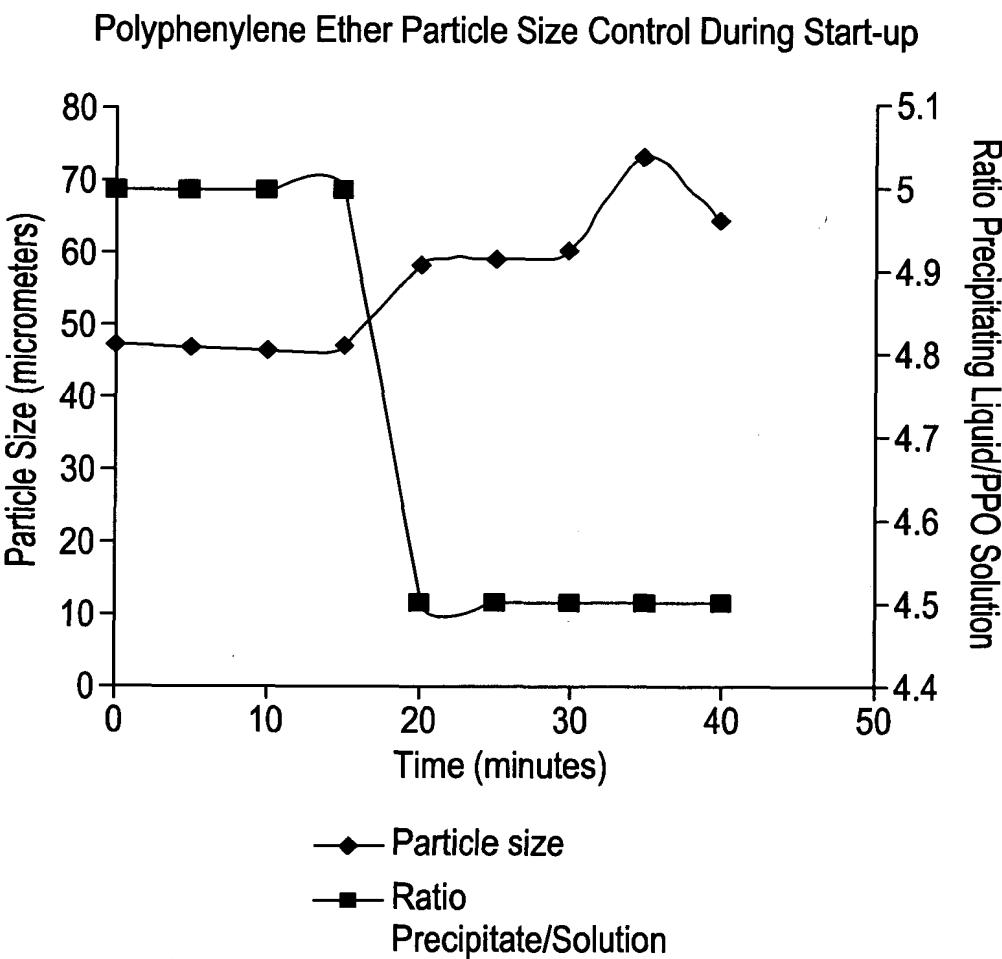
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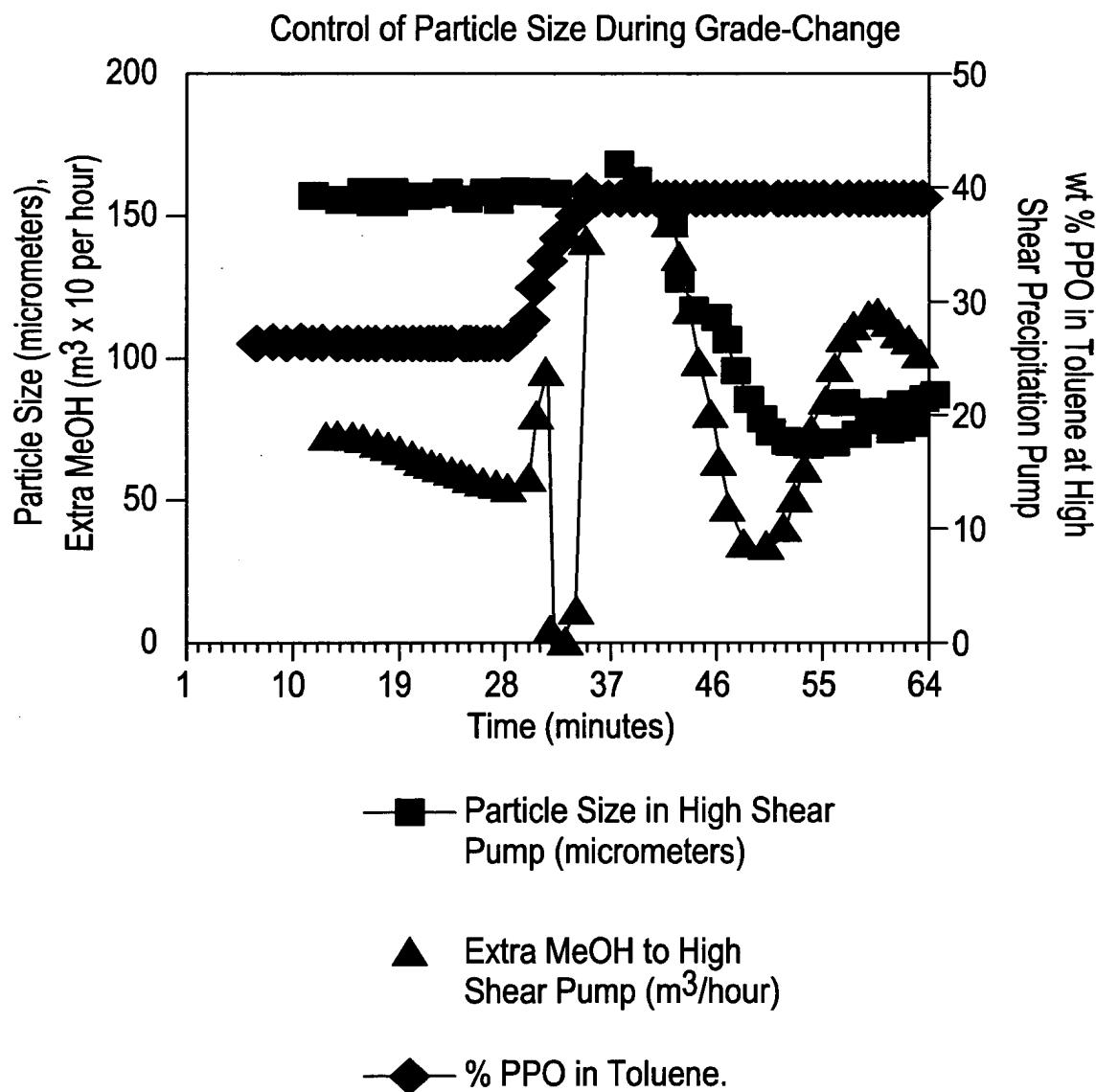
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FIG. 7



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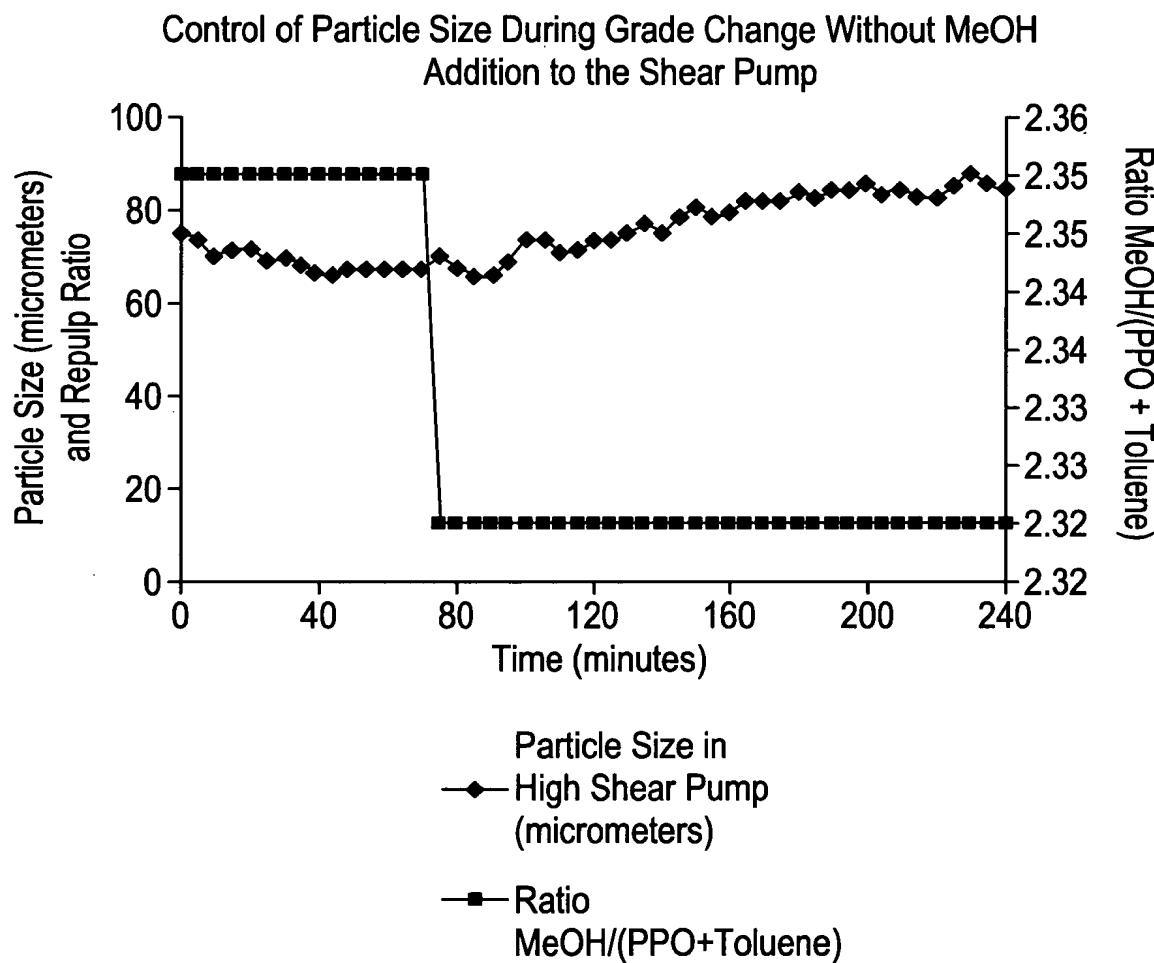
FIG. 8





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FIG. 9



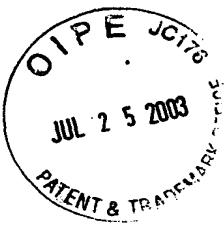
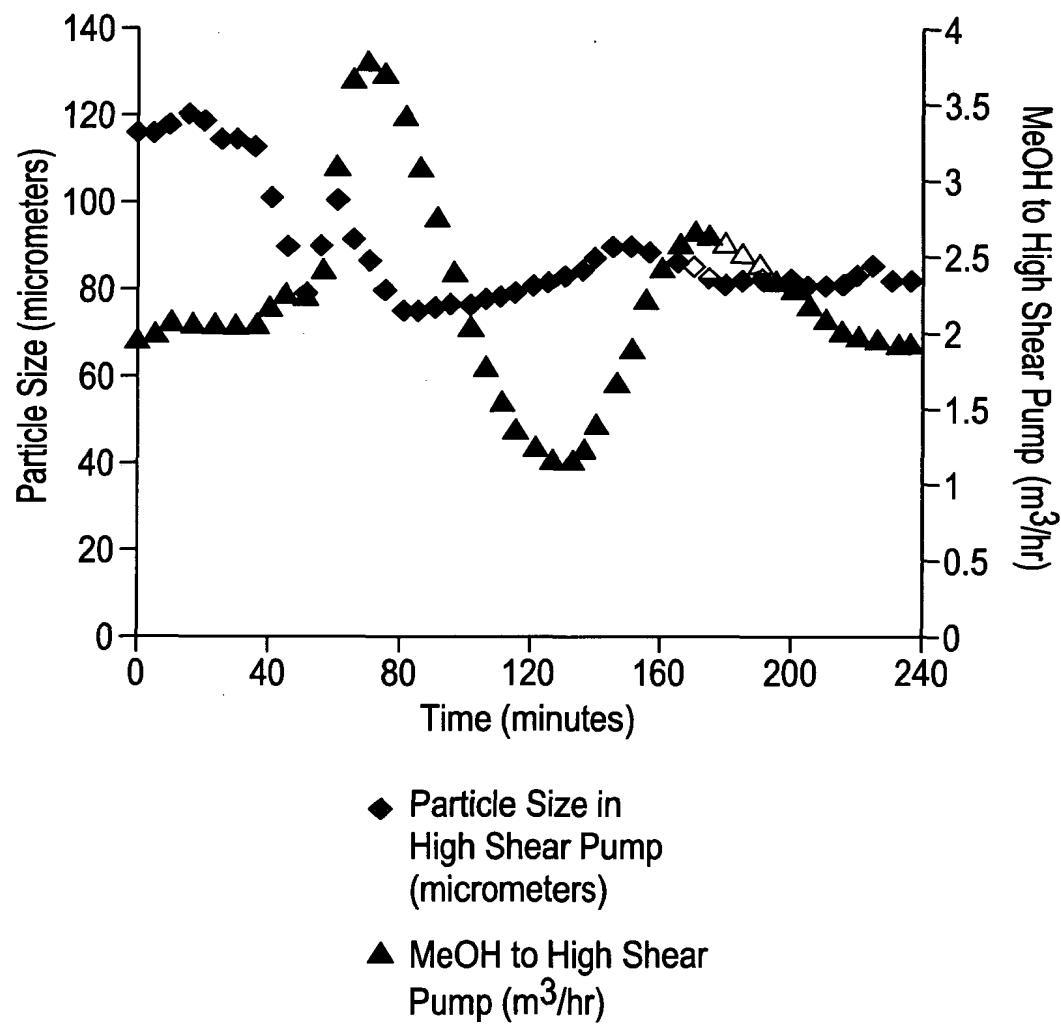


FIG. 10

Control of Particle Size During Grade Change with MeOH
Addition to the High Shear Pump





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FIG. 11

Control of Particle Size for a
Polyphenylene Ether Copolymer

